

IN THE CLAIMS

The following claims listing replaces all prior claims listings:

1. (Currently amended) A battery comprising a cathode, an anode, and an electrolyte, wherein,

(a) the capacity of the anode includes both of a capacity component obtained by insertion and extraction of a light metal and a capacity component obtained by deposition and dissolution of the light metal,

(b) the electrolyte contains a light metal salt having a M-O bond wherein M represents any of boron (B), phosphorus (P), aluminum (Al), gallium (Ga), indium (In), thallium (Tl), arsenic (As), antimony (Sb) or bismuth (Bi), ~~and~~

(c) the light metal is deposited on the anode at an open circuit voltage lower than overcharge voltage,

(d) a ratio X/Y is at least 0.05 to at most 3.0, X being the capacity component obtained by deposition and dissolution of the light metal and Y being the capacity component obtained by insertion and extraction of the light metal, and

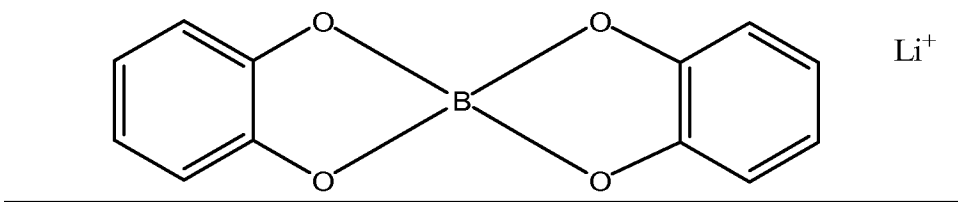
(e) the capacity of the anode obtained by insertion and extraction of the light metal is smaller than the capacity of the cathode.

2. (Currently amended) A battery according to claim 1, wherein the light metal salt has a B--O bond or a P--O bond.

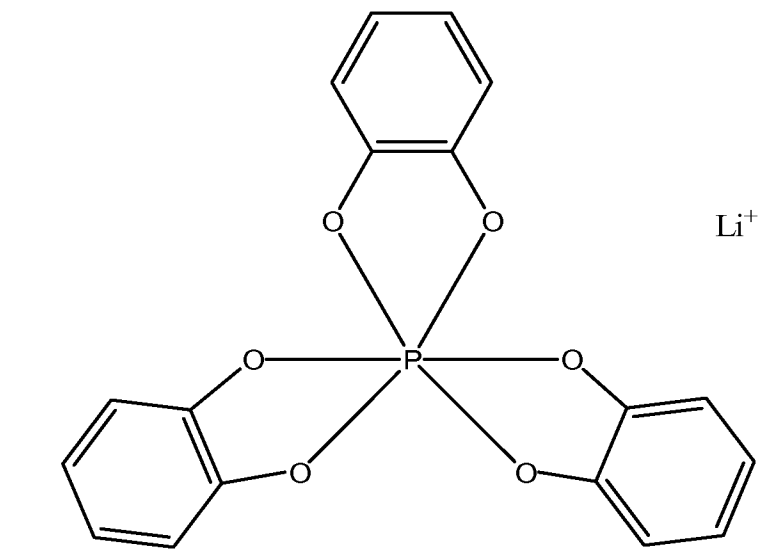
3. (Currently amended) A battery according to claim 1, wherein the light metal salt has a O--B--O bond or a O--P--O bond.

4. (Previously presented) A battery according to claim 1, wherein the light metal salt comprises a cyclic compound.

5. (Currently amended) A battery according to claim 1, wherein the light metal salt is selected from the group consisting of lithium bis[1,2-benzenediolato (2-)-O,O'] borate of
Chemical Formula 3:



lithium tris [1,2-benzenediolato (2-)-O,O'] phosphate of Chemical Formula 4-;



and a mixture thereof.

6. (Canceled)

7. (Currently amended) A battery according to claim 1 ~~claim 6~~, wherein the anode comprises a carbon material.

8. (Previously presented) A battery according to claim 7, wherein the anode comprises at least one material selected from the group consisting of graphite, a graphitizable carbon and a non-graphitizable carbon.

9. (Previously presented) A battery according to claim 8, wherein the anode comprises graphite.

10. (Currently amended) A battery according to ~~claim 6~~ claim 1, wherein the anode comprises at least one material selected from the group consisting of a metal element and a metalloid, wherein said material can form an alloy with the light metal.

11. (Currently amended) A battery according to claim 10, wherein the anode contains at least one element selected from the group consisting of tin (Sn), lead (Pb), aluminum, indium, silicon (Si), zinc (Zn), antimony, bismuth, cadmium (Cd), magnesium (Mg), boron, gallium, germanium (Ge), arsenic, silver (Ag), zirconium (Zr), yttrium (Y), ~~or~~ and hafnium (Hf).

12. (Original) A battery according to claim 1, wherein the electrolyte contains a polymeric compound or an inorganic solid electrolyte.

13. (Original) A battery according to claim 1, wherein the electrolyte further contains LiPF_6 .

14. (Previously presented) A battery according to claim 1, wherein the electrolyte further contains LiBF_4 .

15. (Original) A battery according to claim 1, wherein the electrolyte further contains $\text{LiN}(\text{CF}_3\text{SO}_2)_2$.

16. (Original) A battery according to claim 1, wherein the electrolyte further contains $\text{LiN}(\text{C}_2\text{F}_5\text{SO}_2)_2$.

17. (Original) A battery according to claim 1, wherein the electrolyte further contains $\text{LiC}(\text{CF}_3\text{SO}_2)_3$.

18. (Original) A battery according to claim 1, wherein the electrolyte further contains LiClO_4 .

19. (Previously presented) A battery according to claim 1, wherein the light metal is lithium.

20-21. (Canceled)